

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
21 May 2004 (21.05.2004)

PCT

(10) International Publication Number
WO 2004/042060 A1

(51) International Patent Classification⁷: **C12N 15/11**,
15/62, C07K 14/00, 17/14, G01N 33/68, C07K 19/00

(21) International Application Number:
PCT/DK2003/000771

(22) International Filing Date:
7 November 2003 (07.11.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
PA 2002 01726 8 November 2002 (08.11.2002) DK

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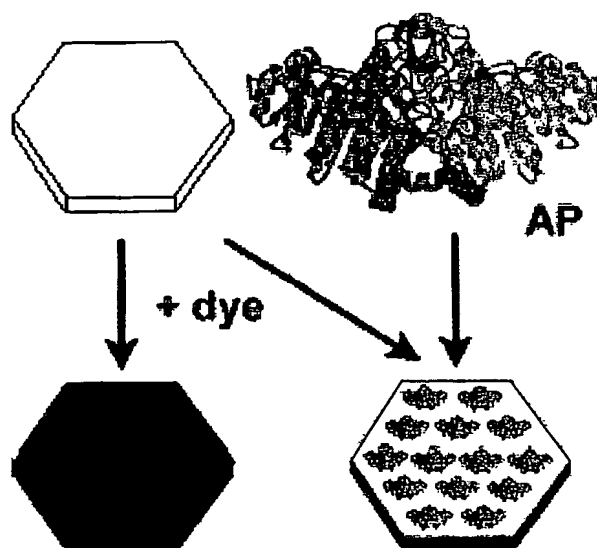
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(81) Designated States (*national*): AE, AG, AL, AM, AT (util-
ity model), AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ,
CA, CH, CN, CO, CR, CU, CZ (utility model), CZ, DE
(utility model), DE, DK (utility model), DK, DM, DZ, EC,
EE (utility model), EE, EG, ES, FI (utility model), FI, GB,
GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG,
KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG,
MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL,
PT, RO, RU, SC, SD, SE, SG, SK (utility model), SK, SL,
SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN,
YU, ZA, ZM, ZW.

(84) Designated States (*regional*): ARIPO patent (BW, GH,
GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),

[Continued on next page]

(54) Title: METHOD OF IMMOBILISING A PROTEIN TO A ZEOLITE



(57) Abstract: The present invention relates to a polypeptide tag and a method using said polypeptide tag sequence for immobilising a protein on a microporous material, said microporous material is selected from the group consisting of zeolite or similar solid surfaces whereby loss of activity of said protein is less than 10% of the initial activity prior to immobilisation, the method comprising the steps of: 1. Selecting a polypeptide tag capable of binding to the surface, 2. Immobilise said protein by the steps of: attaching said polypeptide tag to the protein, and binding said polypeptide tag to the solid surface where step (a) and (b) is performed simultaneously or sequentially and when performed sequentially, the order of step (a) and (b) is random, subject to the limitation that the polypeptide tag does not consist only of histidine residues.



European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

Published:

— *with international search report*

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